

07/12/01

| ISSUE CLASSIFICATION |          |
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| Class                | Subclass |
|                      |          |

**PATENT NUMBER**

**U.S. UTILITY Patent Application**

MR  
O.I.P.E.  
SCANNED SA 7 O.A. VR

**PATENT DATE**

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| APPLICATION NO.<br>09/902633 | CONT/PRIOR<br>D F | CLASS<br>544 | SUBCLASS | ART UNIT<br>1631 | EXAMINER<br>78903<br>CLOW, L |
|------------------------------|-------------------|--------------|----------|------------------|------------------------------|

| TITLE                   | APPLICANTS               |
|-------------------------|--------------------------|
| 1. <b>Chairman</b>      | 1. <b>Mr. J. H. ...</b>  |
| 2. <b>Vice Chairman</b> | 2. <b>Mr. J. H. ...</b>  |
| 3. <b>Secretary</b>     | 3. <b>Mr. J. H. ...</b>  |
| 4. <b>Treasurer</b>     | 4. <b>Mr. J. H. ...</b>  |
| 5. <b>Member</b>        | 5. <b>Mr. J. H. ...</b>  |
| 6. <b>Member</b>        | 6. <b>Mr. J. H. ...</b>  |
| 7. <b>Member</b>        | 7. <b>Mr. J. H. ...</b>  |
| 8. <b>Member</b>        | 8. <b>Mr. J. H. ...</b>  |
| 9. <b>Member</b>        | 9. <b>Mr. J. H. ...</b>  |
| 10. <b>Member</b>       | 10. <b>Mr. J. H. ...</b> |
| 11. <b>Member</b>       | 11. <b>Mr. J. H. ...</b> |
| 12. <b>Member</b>       | 12. <b>Mr. J. H. ...</b> |
| 13. <b>Member</b>       | 13. <b>Mr. J. H. ...</b> |
| 14. <b>Member</b>       | 14. <b>Mr. J. H. ...</b> |
| 15. <b>Member</b>       | 15. <b>Mr. J. H. ...</b> |
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| 81. <b>Member</b>       | 81. <b>Mr. J. H. ...</b> |
| 82. <b>Member</b>       | 82. <b>Mr. J. H. ...</b> |
| 83. <b>Member</b>       | 83. <b>Mr. J. H. ...</b> |
| 84. <b>Member</b>       | 84. <b>Mr. J. H. ...</b> |
| 85. <b>Member</b>       | 85. <b>Mr. J. H. ...</b> |
| 86. <b>Member</b>       | 86. <b>Mr. J. H. ...</b> |
| 87. <b>Member</b>       | 87. <b>Mr. J. H. ...</b> |
| 88. <b>Member</b>       | 88. <b>Mr. J. H. ...</b> |
| 89. <b>Member</b>       | 89. <b>Mr. J. H. ...</b> |
| 90. <b>Member</b>       | 90. <b>Mr. J. H. ...</b> |
| 91. <b>Member</b>       | 91. <b>Mr. J. H. ...</b> |
| 92. <b>Member</b>       | 92. <b>Mr. J. H. ...</b> |
| 93. <b>Member</b>       | 93. <b>Mr. J. H. ...</b> |
| 94. <b>Member</b>       | 94. <b>Mr. J. H. ...</b> |
| 95. <b>Member</b>       | 95. <b>Mr. J.</b>        |

Shigeori Takenaka

**BEST AVAILABLE COPY**

Probe for detecting a highly ordered structural site of a single stranded nucleic acid of a gene, and a method and a device for detecting the same

PTO-2040  
12/89

**ISSUING CLASSIFICATION**

[illegible]

|   |  |                         |                        |                                   |                                  |
|---|--|-------------------------|------------------------|-----------------------------------|----------------------------------|
| <input type="checkbox"/> <b>TERMINAL<br/>DISCLAIMER</b>   | <b>DRAWINGS</b>  |                         |                        | <b>CLAIMS ALLOWED</b>             |                                  |
|   | Sheets Drwg.<br><u>2</u>   | Figs. Drwg.<br><u>2</u> | Print Fig.<br><u>1</u> | Total Claims<br><u>4</u>          | Print Claim for O.G.<br><u>1</u> |
| <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.  | <u>John A. Clow</u> <u>10/08/03</u><br>(Assistant Examiner) (Date) |                         |                        | <b>NOTICE OF ALLOWANCE MAILED</b> |                                  |
|   |  |                         |                        | <b>ISSUE FEE</b>                  |                                  |
| Amount Due  |  |                         |                        | Date Paid                         |                                  |
| <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____<br>_____<br>_____   | _____<br>(Primary Examiner) (Date)                                 |                         |                        | <b>ISSUE BATCH NUMBER</b>         |                                  |
| <input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.   | _____<br>(Legal Instruments Examiner) (Date)                       |                         |                        |                                   |                                  |
| <b>WARNING:</b><br>The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only. |  |                         |                        |                                   |                                  |

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(FACE)